

**REMARKS**

Reconsideration and allowance are respectfully requested.

Claims 1-14 and 28-40 are pending.

The Examiner contacted the undersigned on October 3, 2008 to propose amendments that would result in allowance of the claims. He requested that the independent claims should recite that NADH or NADPH is present during the reaction because they are cofactors of the enzyme. It was understood that their presence was required (i.e., at least one or both), but they would not necessarily have to be added to the enzymatic reaction because they may be present naturally or as a component of the reaction. He also requested that *Bacillus* be deleted from claims 14 and 39 because the term does not refer to a species of the host organism. This does not concede any scope when viewed as a whole because claims 13 and 38 still recite this genus. The foregoing is Applicants' statement of the substance of the interview.

Applicants submit that the claims are in condition for allowance and earnestly solicit an early Notice to that effect. The Examiner is invited to contact the undersigned if any further information is required.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

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